

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 18596
Application ID: 10065331
Title of Invention: METHOD AND SYSTEM FOR
DETECTING PRECURSORS TO
COMPRESSOR STALL AND SURGE
First Named Inventor: Pierino Bonanni
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-10-04
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: 121601-1
Digital Certificate Holder: cn=Leonard E Heyman, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: t52tA9rmyrECY9DqYPHY6w==
Total Fees Authorized: \$1080.0
Payment Category: DA - Deposit Account
Deposit Account Number: 61130
Deposit Account Name: Leonard E. Heyman





TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility Patent
Filing

Attorney Docket
Number:

121601-
1

METHOD AND SYSTEM FOR DETECTING PRECURSORS TO COMPRESSOR STALL AND SURGE

First Named Inventor: Pierino Bonanni

SUBMITTED BY

Name:	Leonard E. Heyman
Registration Number:	40,418
Electronic Signature Mark: LEH	Date Signed: 20021004

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration	Declaration_p1.tif
declaration	Declaration_p2.tif
declaration	Declaration_p3.tif

declaration	Declaration_p4.tif
declaration	Declaration_p5.tif
declaration	Declaration_p6.tif
bid-transmittal	ePAVEapds.xml
patent-assignments	ePAVEasgn.xml
fee-transmittal	ePAVEfee.xml
us-information-disclosure-statement	ePAVEids.xml
specification	1216011Application.xml

Attached Image File(s):

Declaration_p1.tif
Declaration_p2.tif
Declaration_p3.tif
Declaration_p4.tif
Declaration_p5.tif
Declaration_p6.tif

Comments:

**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if several names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD AND SYSTEM FOR DETECTING PRECURSORS TO COMPRESSOR STALL AND
SURGE**

- ☒ the specification of which is attached hereto OR
☐ was filed on _____ as Application Serial No. _____
☐ or PCT International Application Number _____ and was amended on _____
(if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119 (a)-(d) or (f) or 365(b) of any foreign application(s) for patent or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED	CERTIFIED COPY ATTACHED	
				Yes	No
				Yes	No
				Yes	No

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or 365(c) of any PCT International application designating the United States of America, listed below and; insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. PARENT APPLICATION OR PCT PARENT NUMBER	PARENT FILING DATE (day, month, year)	STATUS (patent and number, pending, abandoned)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.


APPLICATION NUMBER(S)	FILING DATE (day, month, year)

As a named inventor, I hereby appoint Practitioners at Customer Number 23413; Christian G. Cabou (Reg. No. 35,467, Jill M. Breedlove (Reg. No. 32,684), Donald S. Ingraham (Reg. No. 33,714), Noreen C. Johnson (Reg. No. 38,929), Patrick K. Patnode (Reg. No. 40,121) all of General Electric Company, One Research Circle, Bldg. K-1, Niskayuna, NY 12309; Ronald E. Myrick (Reg. No. 26,315), Henry J. Policinski, (Reg. No. 26, 621); Scott R. Hayden, (Reg. No. 41,821) and Catherine Winter, (Reg. No. 38,364) all of General Electric Company, 3135 Easton Turnpike, Fairfield, CT 06431-0001, jointly, and each of them severally, my/our attorney(s) or agents(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent and to transact all business in the Patent and Trademark Office connected therewith.

I hereby direct that all correspondence and telephone calls in connection with this application be addressed to Customer No. 23413, Cantor Colburn LLP, 55 Griffin Road South, Bloomfield, CT 06002, Telephone No. (860) 286-2929.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, statements were made with the knowledge that willfully false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that all such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first joint inventor: Pierino Bonanni

Inventor's signature:  Date: 9/27/02
 Residence: 19 Coventry Drive, Clifton Park, NY 12065
 Citizenship: USA
 Post Office Address: Same as Residence

Full name of second joint inventor: Narayanan Venkateswaran

Inventor's signature: _____ Date: _____
 Residence: 421A, 1 Cross, Church Road, New Thippasandra, Bangalore, India 560 075
 Citizenship: INDIA
 Post Office Address: Same as Residence

Full name of third joint inventor: Sanjay Bharadwaj

Inventor's signature: _____ Date: _____

Residence: FO2 Palm Springs, 7th C Cross Road, 16th Main Road, 4th B Block - Koramangala,
Bangalore, India 560 034

Citizenship: INDIA

Post Office Address: Same as Residence

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COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED	CERTIFIED COPY ATTACHED
				<input type="checkbox"/> Yes <input type="checkbox"/> No
				<input type="checkbox"/> Yes <input type="checkbox"/> No
				<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

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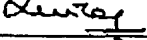
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Inventor's signature: _____ Date: _____
 Residence: 19 Coventry Drive, Clifton Park, NY 12065
 Citizenship: USA
 Post Office Address: Same as Residence

Full name of second joint inventor: Narayanan Venkateswaran

Inventor's signature:  Date: 01. Oct. 2002
 Residence: 421A, 1 Cross, Church Road, New Thippasandra, Bangalore, India 560 075
 Citizenship: INDIA
 Post Office Address: Same as Residence

Full name of third joint inventor: Sanjay Bharadwaj

Inventor's signature: _____

B. Bharadwaj

Date: 1 OCT 2002

Residence: FO2 Palm Springs, 7th C Cross Road, 16th Main Road, 4th B Block - Koramangala,
Bangalore, India 560 034

Citizenship: INDIA

Post Office Address: Same as Residence

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 1080

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 06-1130



Deposit Account Name: Cantor Colburn LLP

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: Leonard E. Heyman

Electronic Signature Mark: LEH

Date Signed: 20021004

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 32	103	\$ 18	12	\$ 216
Independent Claims: 4	102	\$ 84	1	\$ 84

Subtotal For Extra Claims Fees: \$ 300

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40